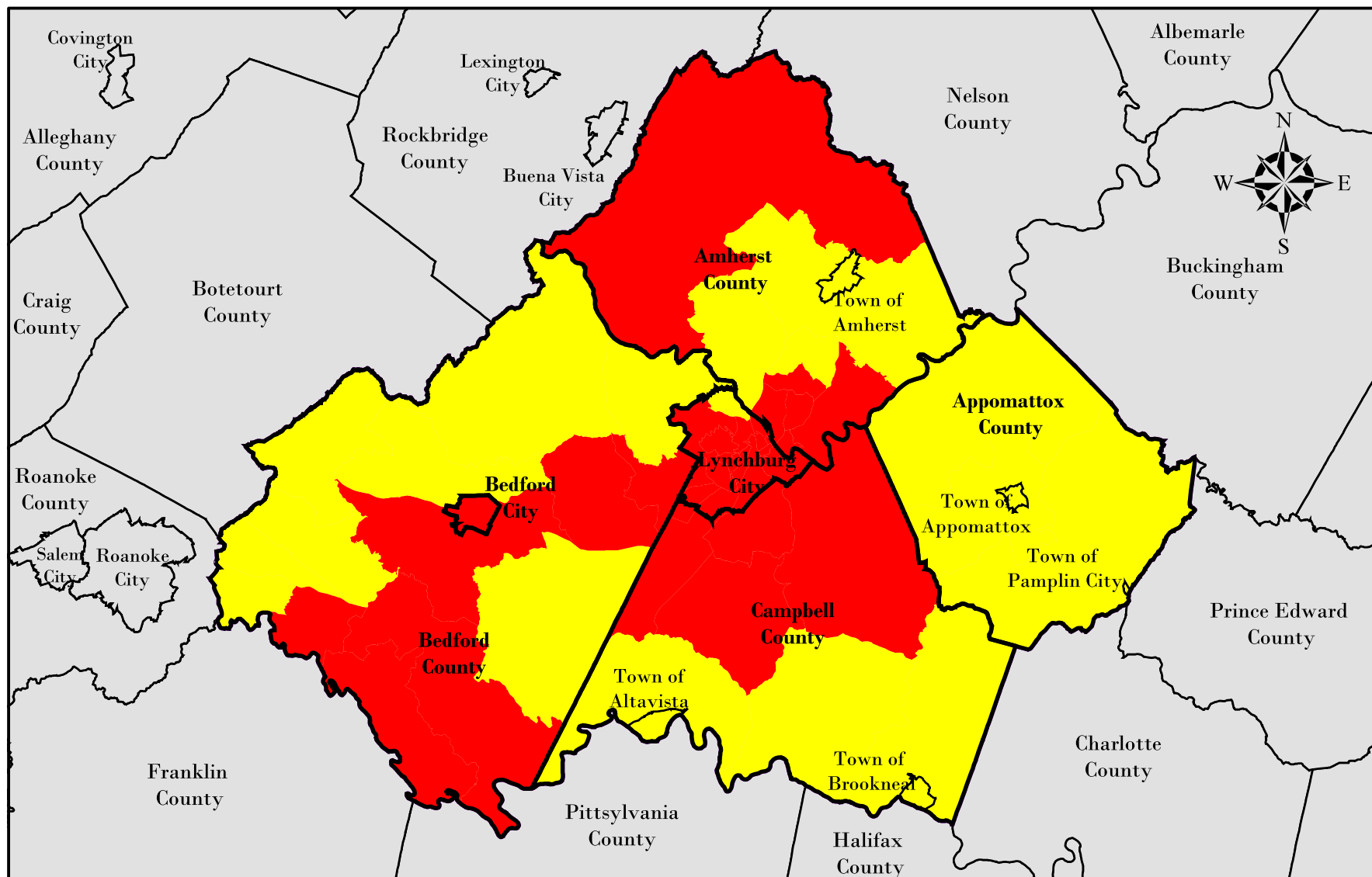


Appendix V-5B

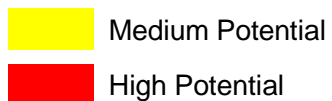
Relative Ice Potential Maps

- I. Regional Map
- II. Amherst County
 - a. Town of Amherst
- III. Appomattox County
 - a. Town of Appomattox
 - b. Town of Pamplin City
- IV. Bedford County
- V. Bedford City
- VI. Campbell County
 - a. Town of Altavista
 - b. Town of Brookneal
- VII. Lynchburg City

Region 2000 Regional Commission - Relative Ice Potential



Ice Potential by Census Block



0 4 8 16 Miles

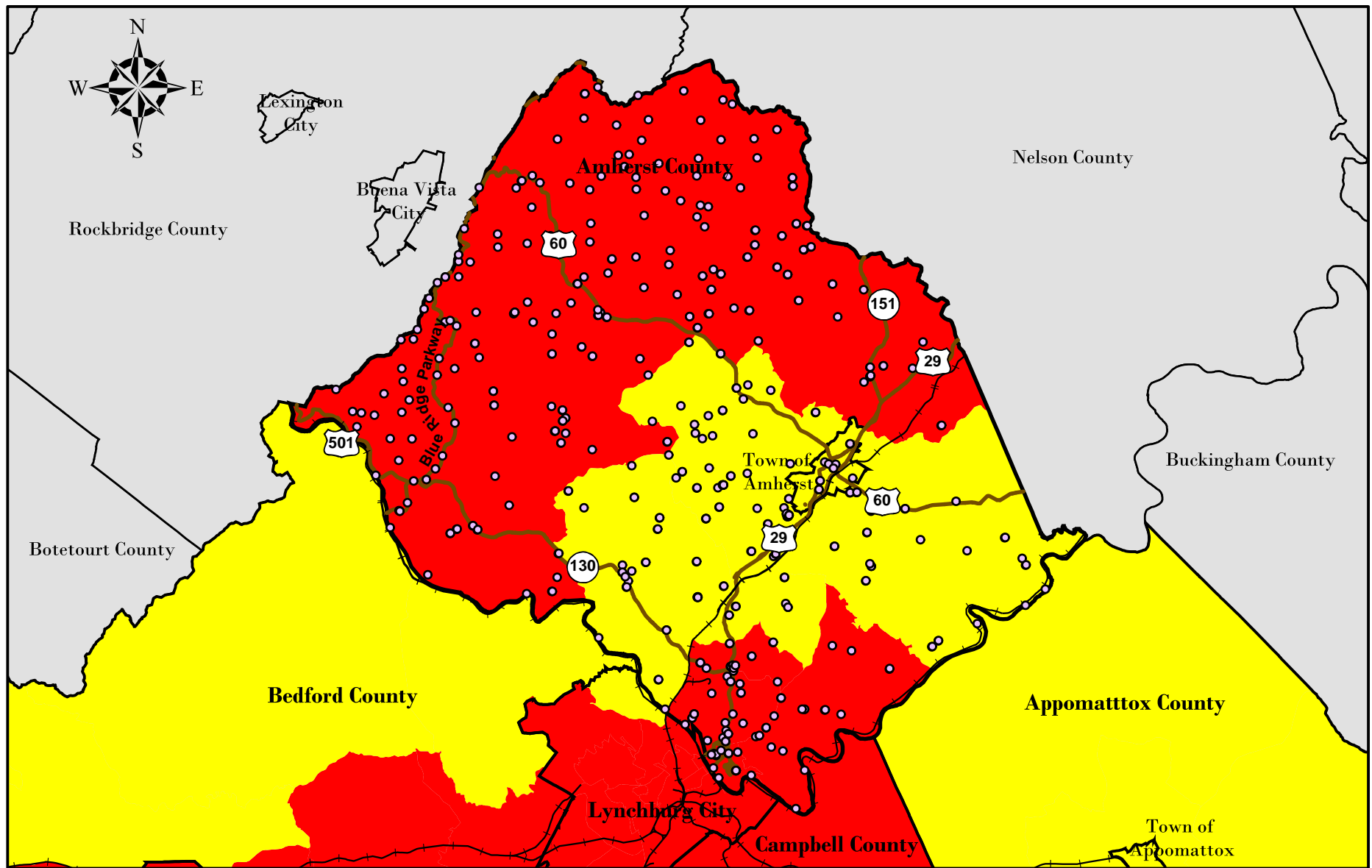


Map prepared by Virginia Tech
Center for Geospatial Information Technology

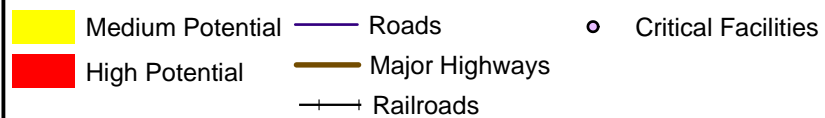
Date: September 2005

Data Sources: VT CGIT, Region 2000 RC, ESRI,
VirginiaView PRISM

Amherst County - Relative Ice Potential



Ice Potential by Census Block

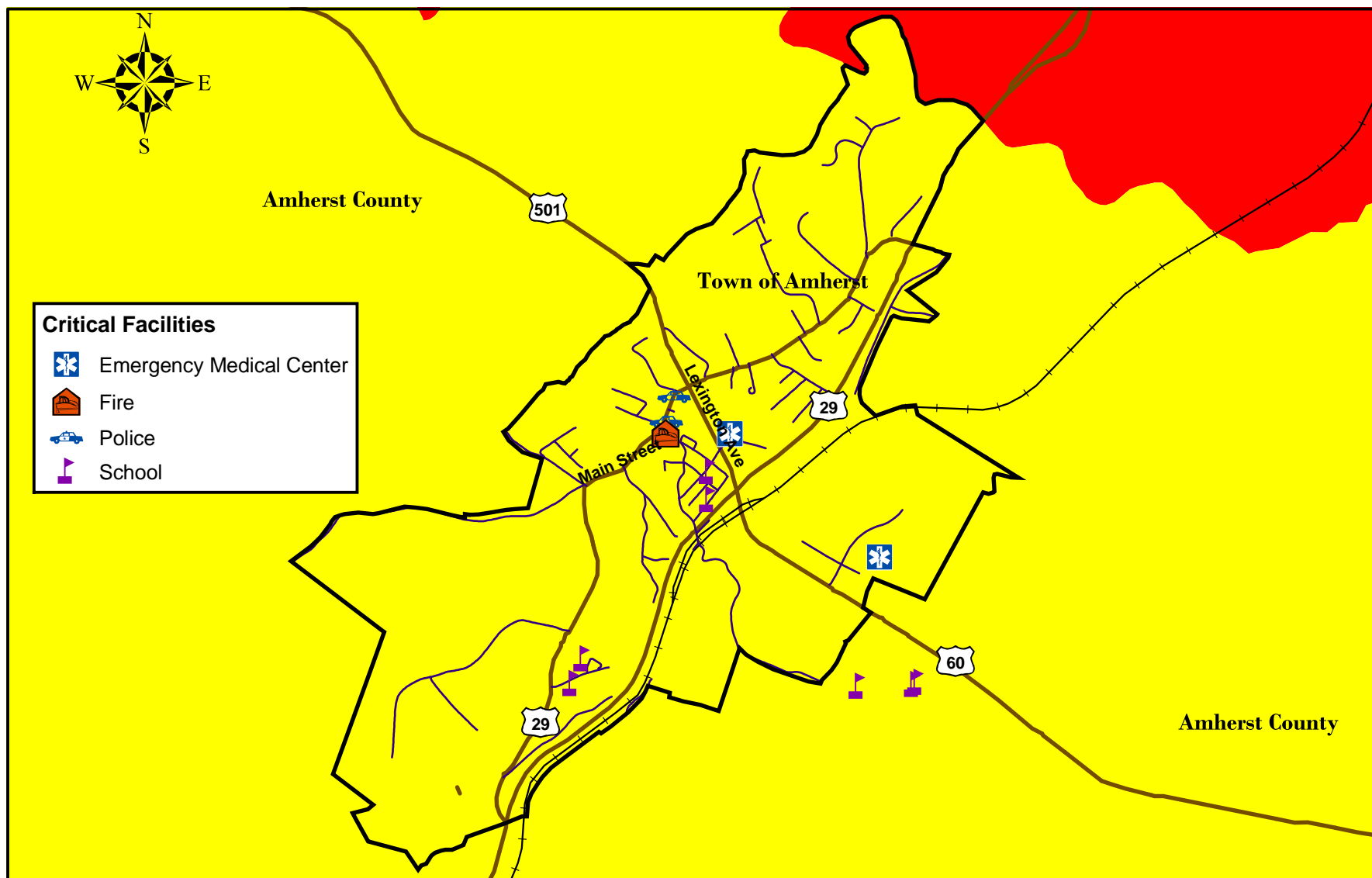


Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005

Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, VirginiaView

Town of Amherst - Relative Ice Potential



Ice Potential by Census Block



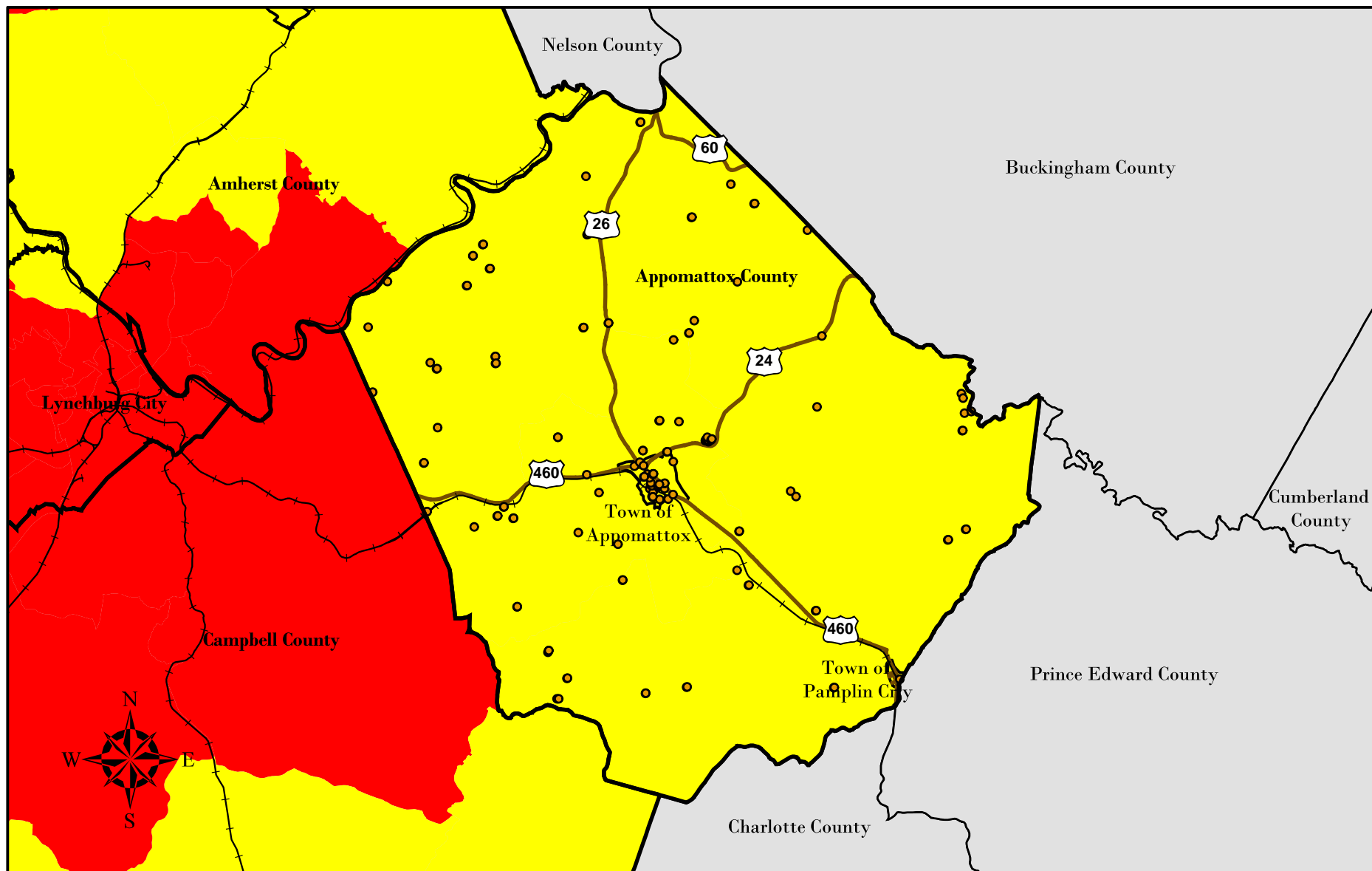
Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005

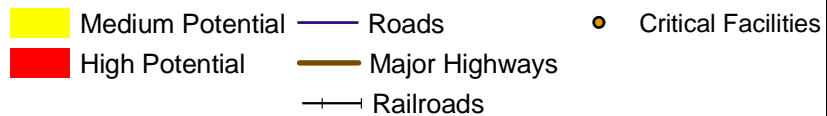
Miles
0 0.125 0.25 0.5

Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, VirginiaView

Appomattox County - Relative IcePotential



Ice Potential by Census Block



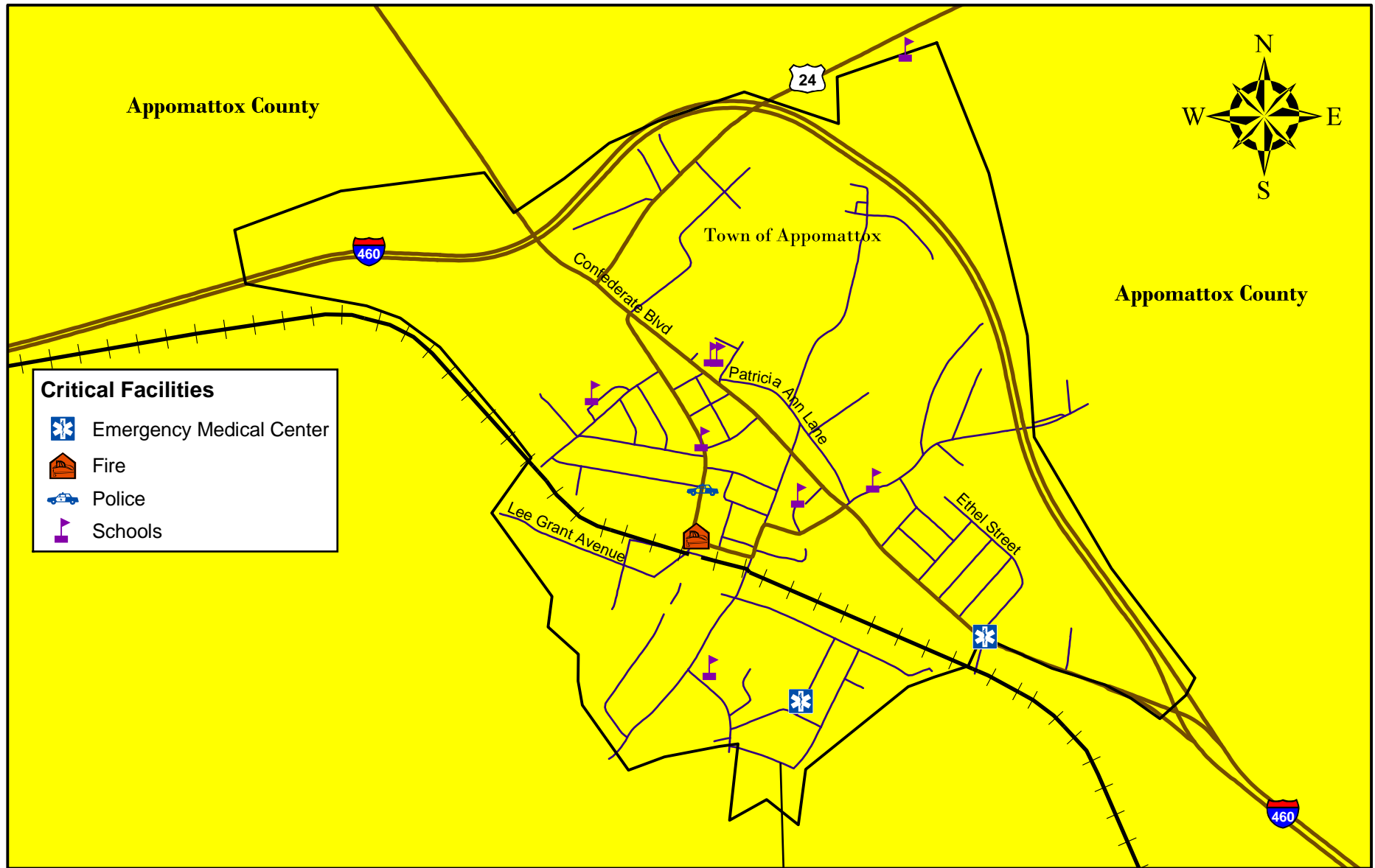
Map prepared by Virginia Tech
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Date: September 2005





0 1.25 2.5 5 Miles

Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, VirginiaView






Town of Appomattox - Relative Ice Potential



Critical Facilities

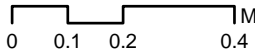
-  Emergency Medical Center
-  Fire
-  Police
-  Schools

Ice Potential by Census Block

-  Medium Potential
-  High Potential
-  Roads
-  Major Highways
-  Railroads

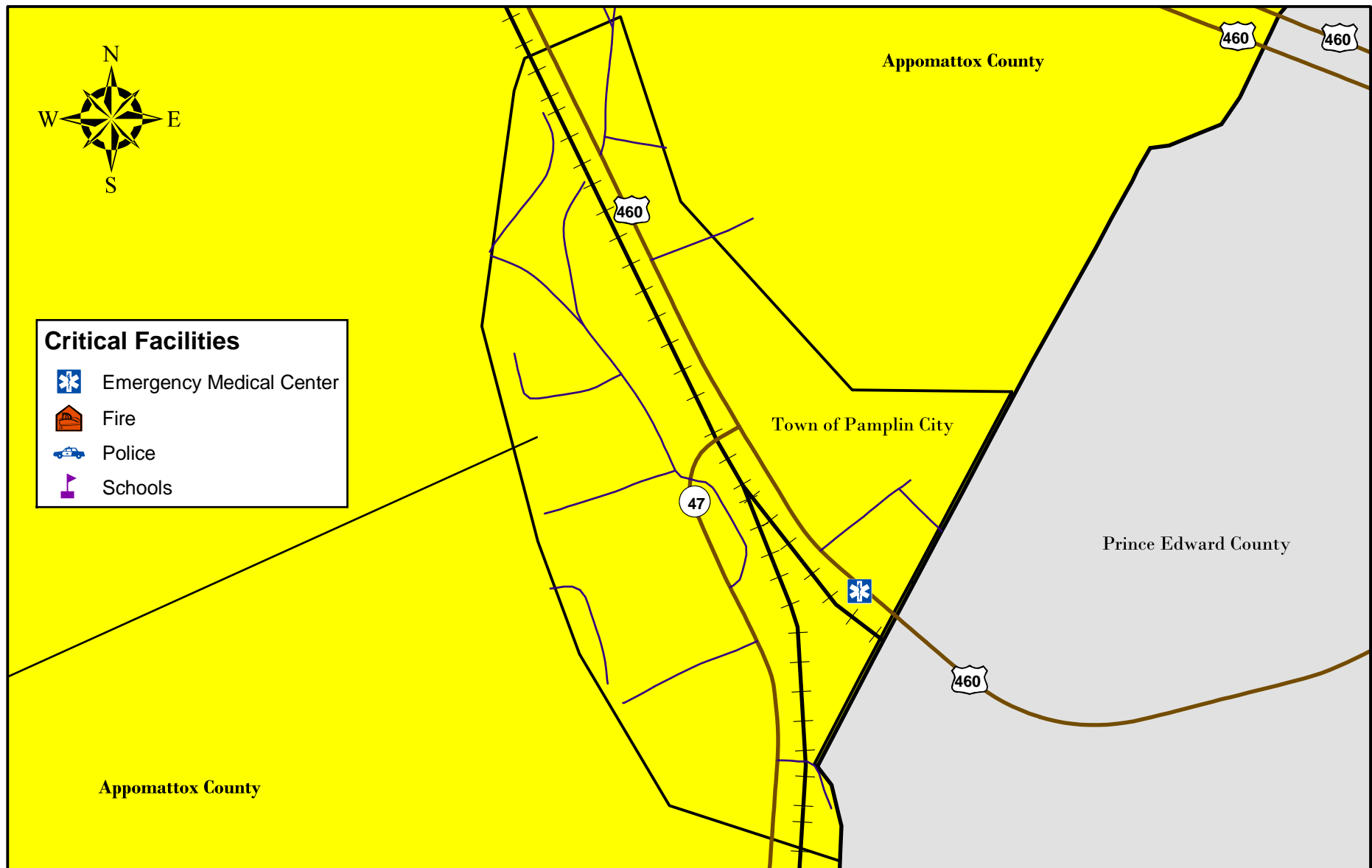


Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005  Miles

Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, VirginiaView

Town of Pamplin- Relative Ice Potential



Ice Potential by Census Block

- Medium Potential
- High Potential
- Roads
- Major Highways
- Railroads



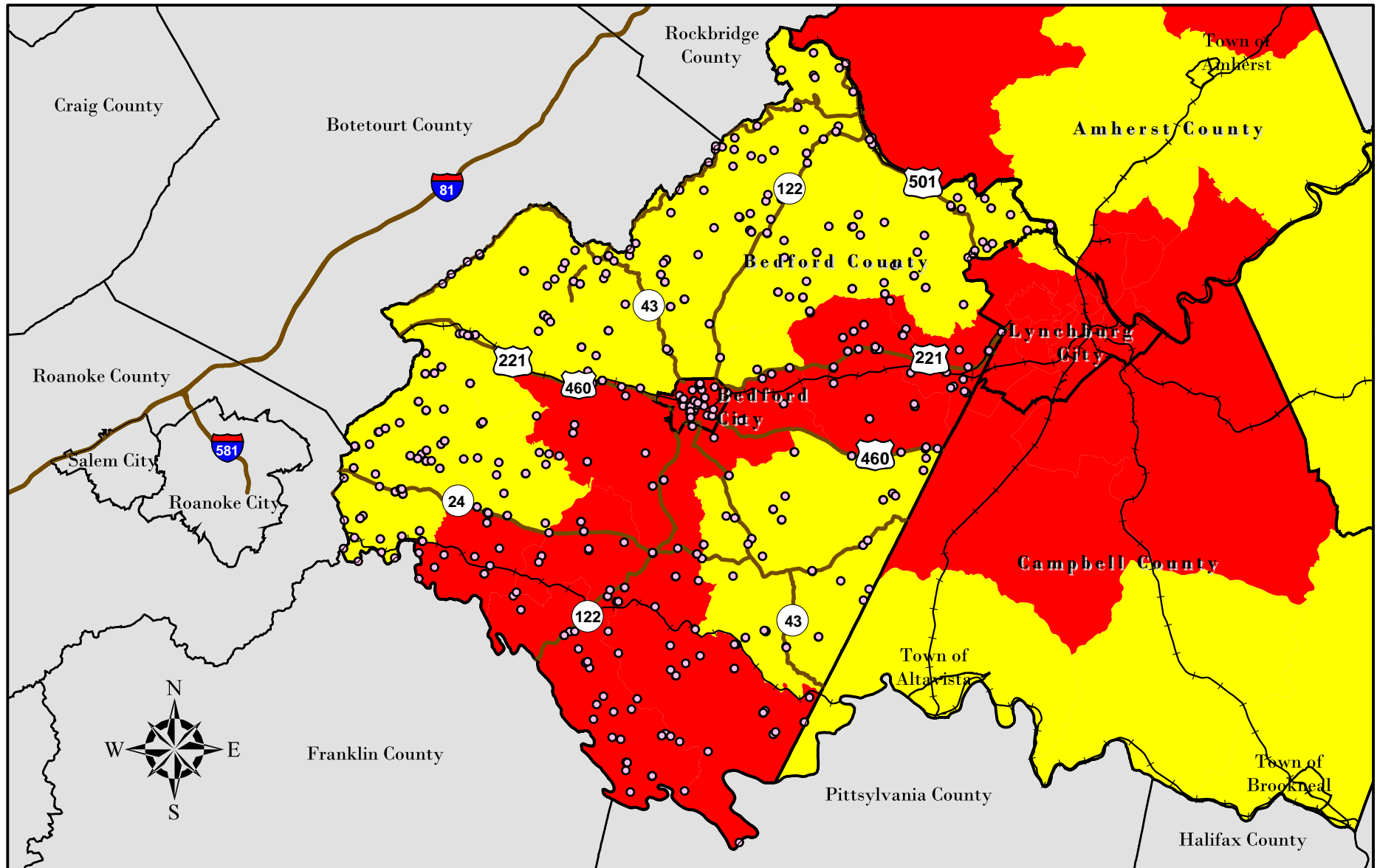
Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005

0 0.04 0.08 0.16 Miles

Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, VirginiaView

Bedford County - Relative Ice Potential



Ice Potential by Census Block

- | | | |
|---|--|--|
| Medium Potential | Roads | Critical Facilities |
| High Potential | Major Highways | |
| | ++ Railroads | |



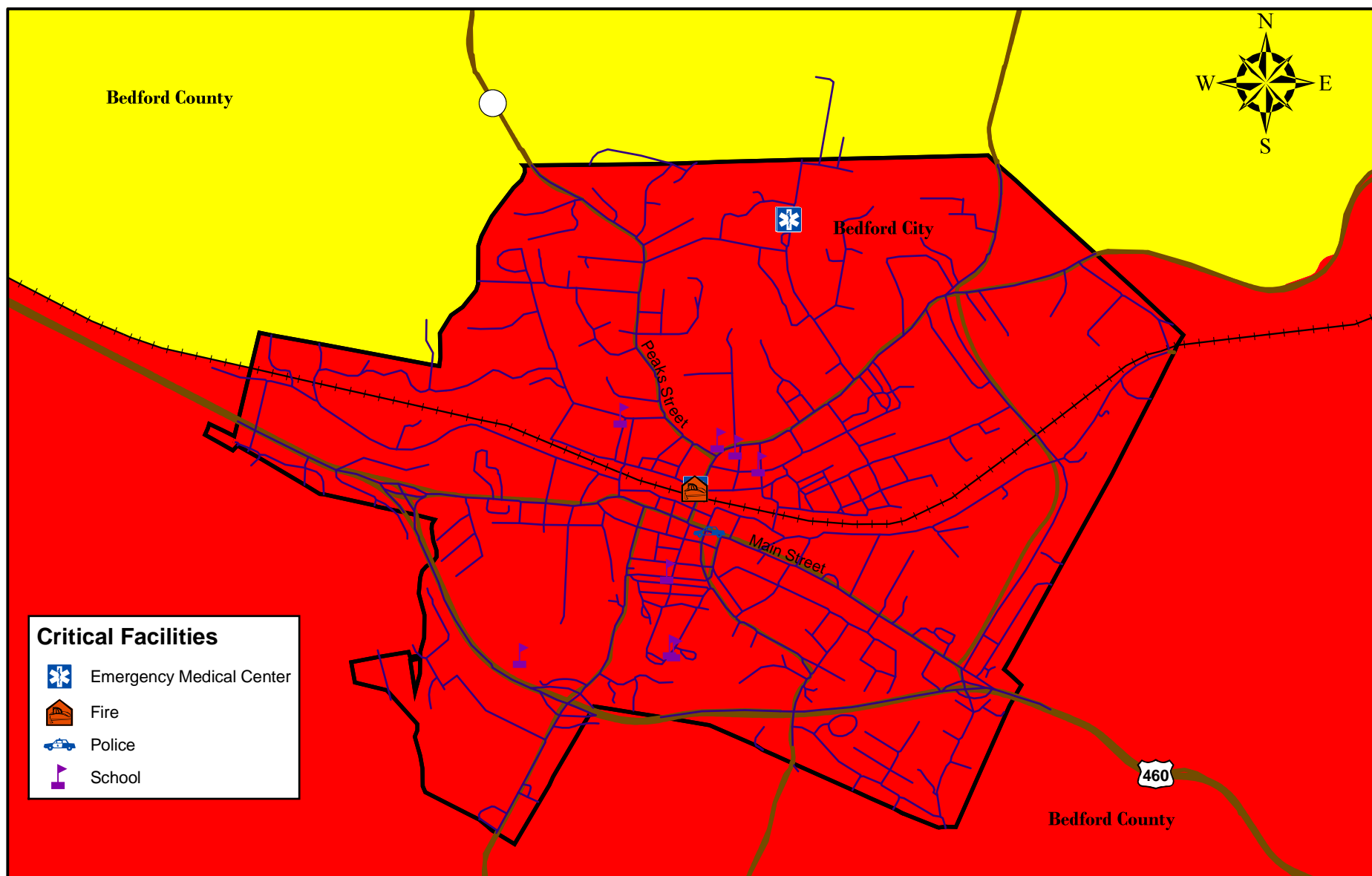
Map prepared by Virginia Tech
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Date: September 2005





0 1.5 3 6 Miles

Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, FEMA FIRMs






Bedford City - Relative Ice Potential



Critical Facilities

-  Emergency Medical Center
-  Fire
-  Police
-  School

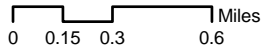
Ice Potential by Census Block

-  Medium Potential
-  High Potential
-  Roads
-  Major Highways
-  Railroads



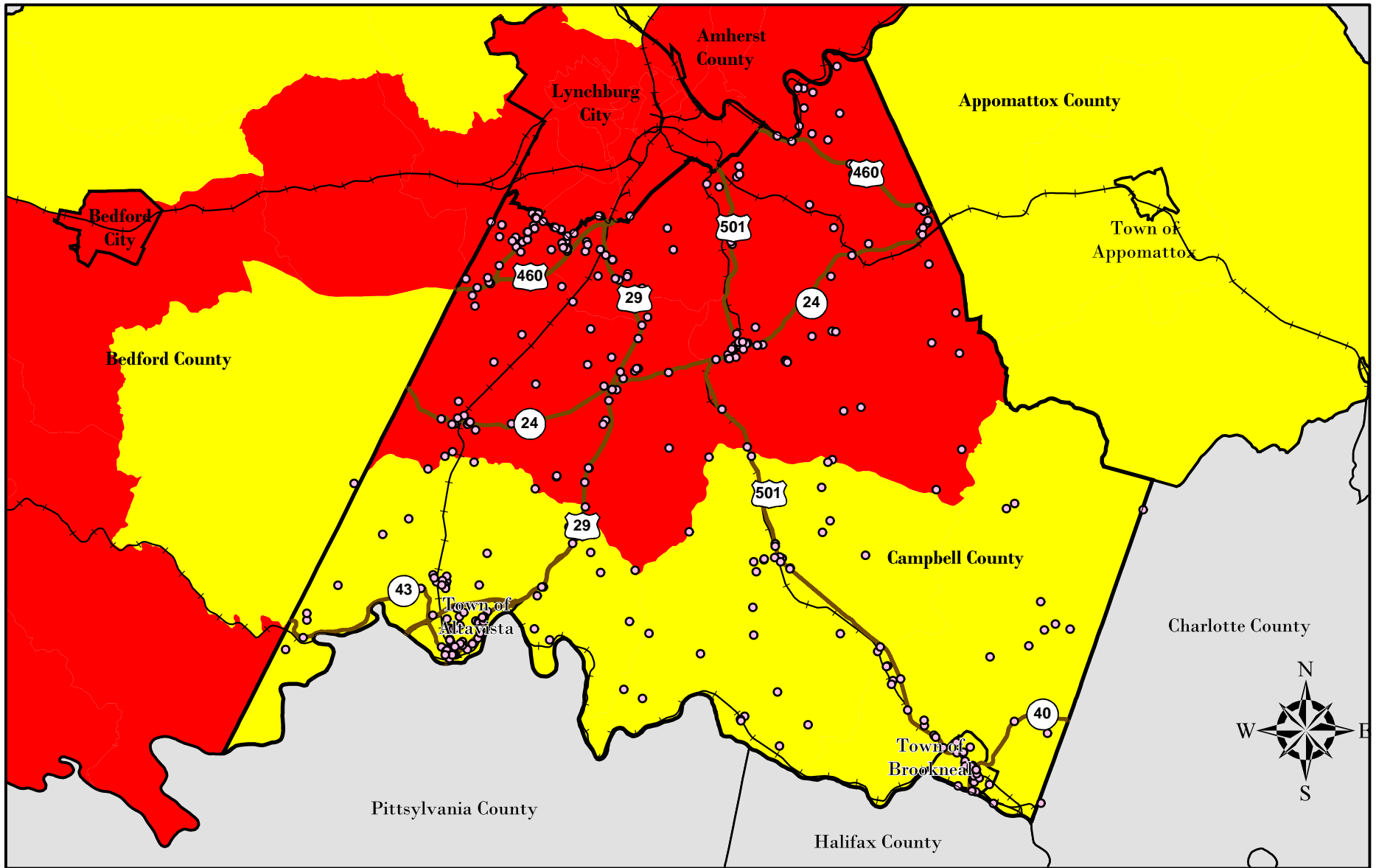
Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005



Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT,
VirginiaView

Campbell County - Relative Ice Potential



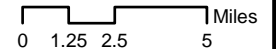
Ice Potential by Census Block

- | | | |
|---|--|--|
| Medium Potential | Roads | Critical Facilities |
| High Potential | Major Highways | |
| | ++ Railroads | |



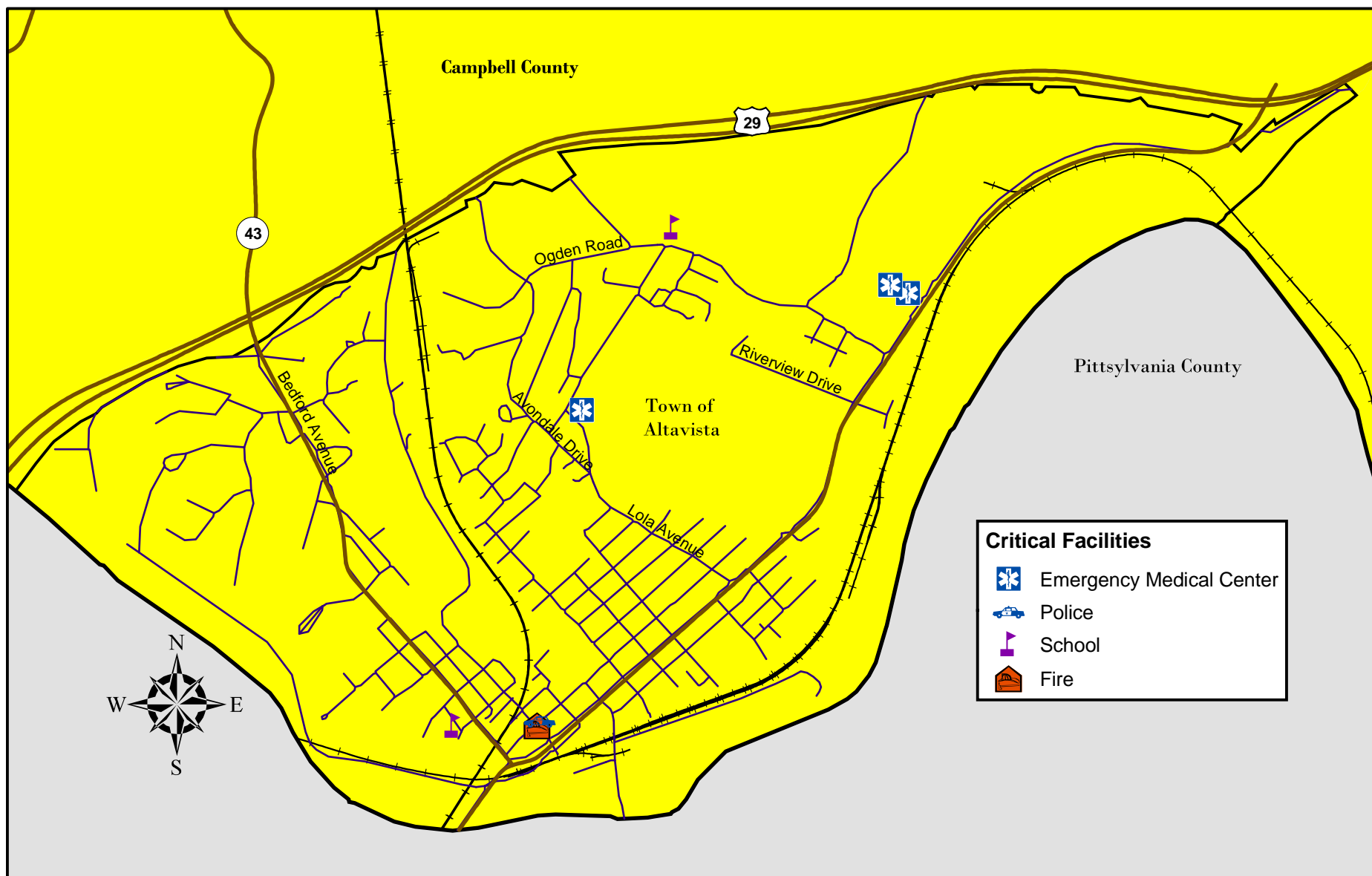
Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005







Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, VirginiaView






Town of Altavista- Relative Ice Potential



Critical Facilities

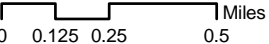
-  Emergency Medical Center
-  Police
-  School
-  Fire

Ice Potential by Census Block

-  Medium Potential
-  High Potential
-  Roads
-  Major Highways
-  Railroads

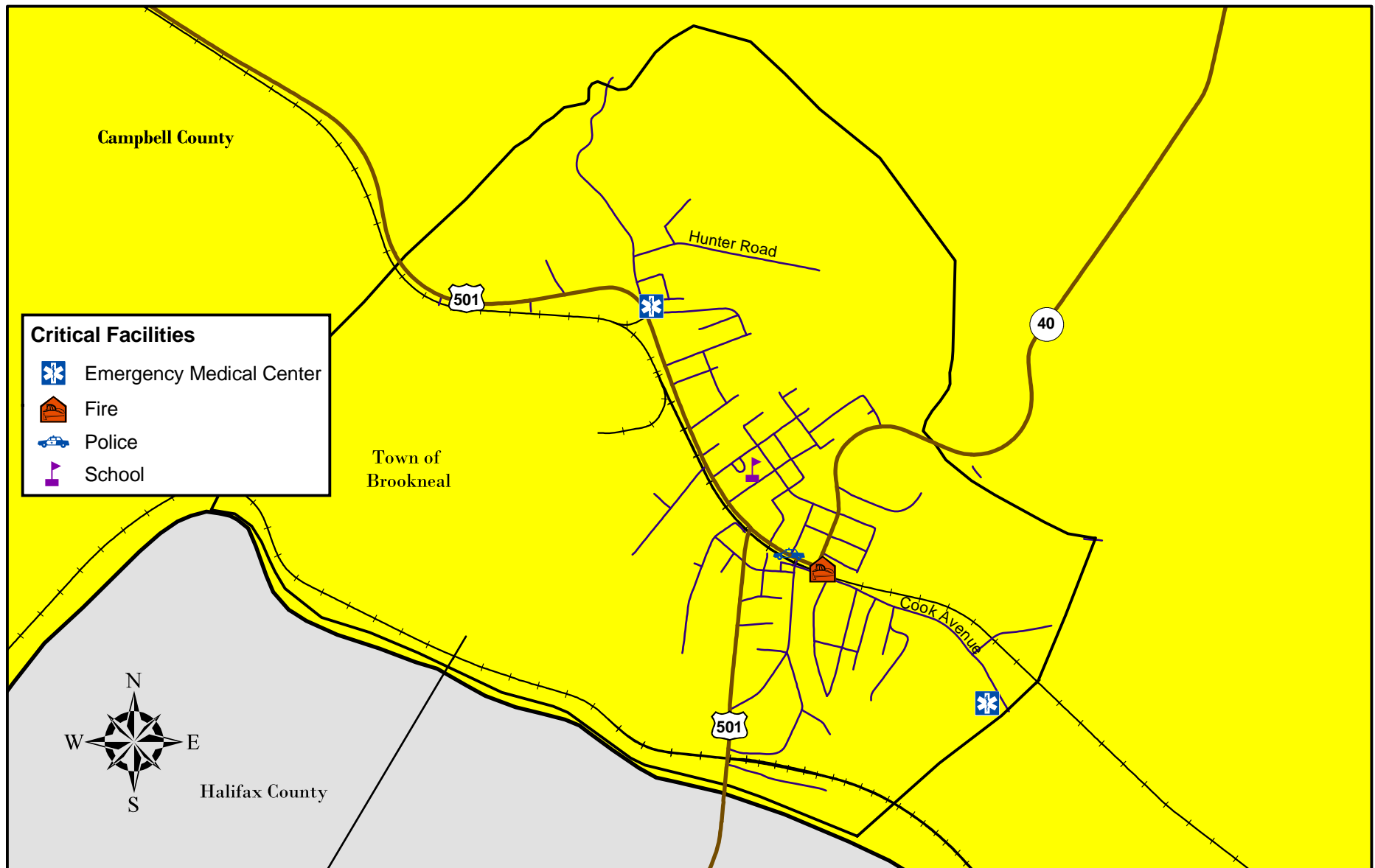


Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005  Miles

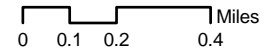
Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, VirginiaView

Town of Brookneal- Relative Ice Potential



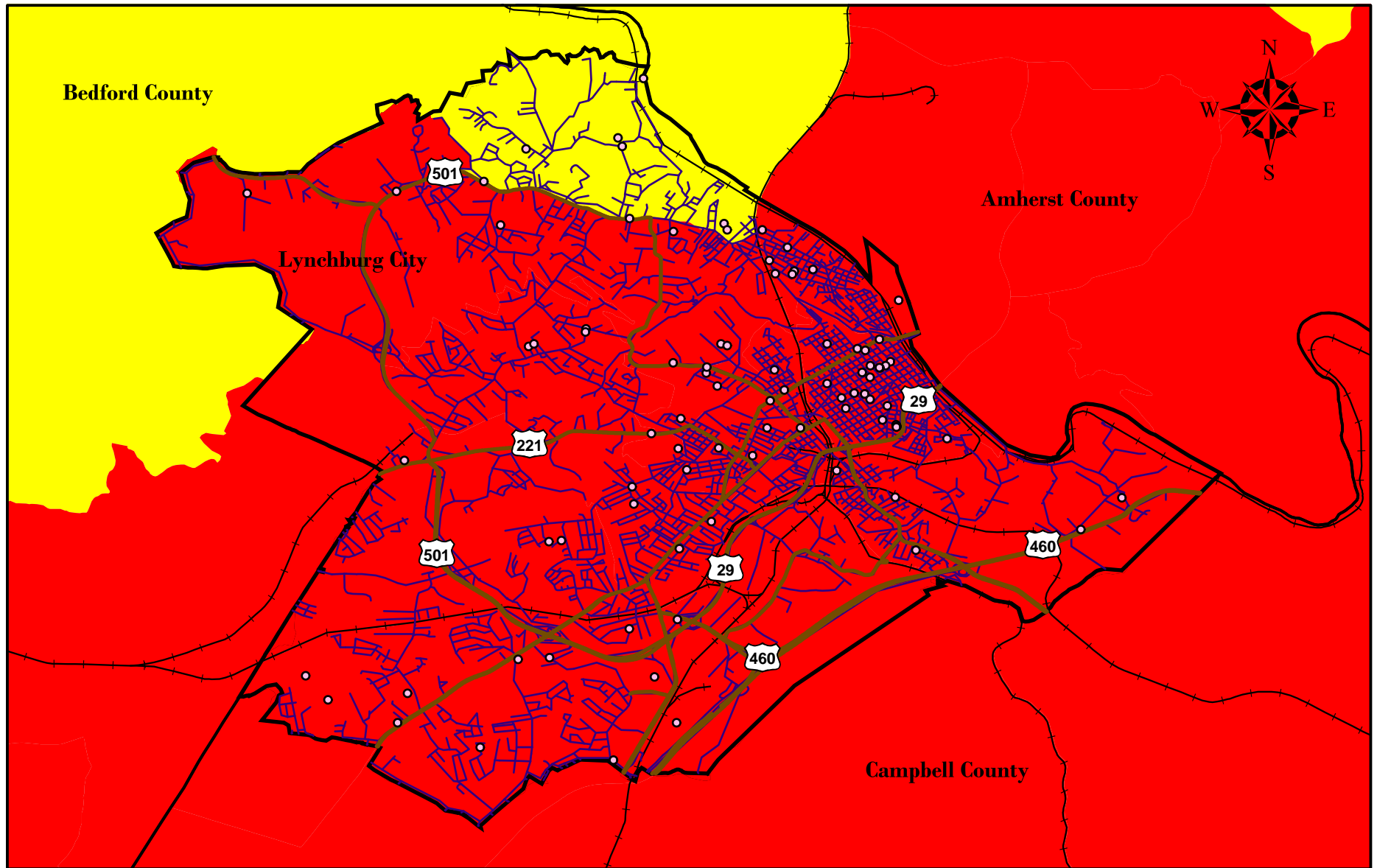
Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005



Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT, VirginiaView

City of Lynchburg - Relative Ice Potential



Ice Potential by Census Block

- | | | |
|------------------|----------------|-----------------------|
| Medium Potential | Roads | ○ Critical Facilities |
| High Potential | Major Highways | |
| | Railroads | |



Map prepared by Virginia Tech
Center for Geospatial Information Technology

Date: September 2005

0 0.45 0.9 1.8 Miles

Data Sources: VT CGIT, ESRI, Region 2000 RC, VDOT,
VirginiaView